

#### 7.4.37 New Jersey (Newark)

Chart: 7-37

Local Exchange Carrier: Bell Atlantic

Fairly reasonable Type 2A and Type 2B rates are available in Newark. Both Basic Type 2A and Type 2B rank in the 1st quartile as does Total Type 2A rates. Total Type 2B rates are a 7-way tie for 15th place in the 2nd quartile. Type 2B is priced slightly less than Type 2A.

The DS1 rate (\$0.019984) shares a 5-way tie for 37th place and is in the 3rd quartile.

Both Basic and Total Type 1 rates are quite high and rank in the 4th quartile.

Rate Category	Rate	Rank	Quartile
Type 1 Basic Usage Rate	\$0.065	37	4th
Type 2A Basic Usage Rate	\$0.017034	6	1st
Type 2B Basic Usage Rate	\$0.0143	8 (7-way tie)	1st
Average DS1 Price/Foot	\$0.019984	37 (5-way tie)	3rd
Total Type 1 Usage Rate	\$0.070965	46	4th
Total Type 2A Usage Rate	\$0.020159	7	1st
Total Type 2B Usage Rate	\$0.019958	15 (7-way tie)	2nd

#### 7.4.38 New Mexico (Santa Fe)

Chart: 7-38

Local Exchange Carrier: U S WEST Communications

Type 1 rates in Santa Fe are just under the national average and rank 30th out of a total of 44 rates.

Basic and Total Type 2A and Type 2B rates are also less than the national average. Type 2B is priced slightly lower than Type 2A. Total Type 2A is tied with all but one of the other U S West locations for 21st out of 46 so it is just in the 2nd quartile. Total Type 2B rates are similar, being tied for 17th with all but one of the other U S West locations out of a total of 40 rate possibilities.

The DS1 rates are tied for 30th and rank in the 3rd quartile.

Rate Category	Rate	Rank	Quartile
Type 1 Basic Usage Rate	\$0.04686	30	3rd
Type 2A Basic Usage Rate	\$0.0245	22 (14-way tie)	2nd
Type 2B Basic Usage Rate	\$0.0206	16 (14-way tie)	2nd
Average DS1 Price/Foot	\$0.016781	30 (2-way tie)	3rd
Total Type 1 Usage Rate	\$0.048553	34	3rd
Total Type 2A Usage Rate	\$0.02566	21 (13-way tie)	2nd
Total Type 2B Usage Rate	\$0.021974	17 (13-way tie)	2nd

#### 7.4.39 New York (New York)

Chart: 7-39

Local Exchange Carrier: Nynex

Rates in New York are all in the 3rd and 4th quartiles with the exception of the Total Type 2A rate. It ranks 23rd and is in the 2nd quartile.

Basic Type 2A and Type 2B plus Total Type 2B rates are all in the 3rd quartile. There is no difference between the Type 2A and Type 2B rates as both are \$0.0259 per minute.

Type 1 rates are in the 4th quartile with Basic Type 1 ranking 40th and Total Type 1 ranking 51st.

DS1 rates are also in the 3rd quartile, ranking 31st out of 49 rates.

Rate Category	Rate	Rank	Quartile
Type 1 Basic Usage Rate	\$0.08	40 (2-way tie)	4th
Type 2A Basic Usage Rate	\$0.0259	27	3rd
Type 2B Basic Usage Rate	\$0.0259	21	3rd
Average DS1 Price/Foot	\$0.016806	31	3rd
Total Type 1 Usage Rate	\$0.084117	51	4th
Total Type 2A Usage Rate	\$0.0259	23	2nd
Total Type 2B Usage Rate	\$0.0259	24	3rd

#### 7.4.40 North Carolina (Raleigh)

Chart: 7-40

Local Exchange Carrier: BellSouth

Raleigh has the same Basic Usage Rate (\$0.028) for Type 1, Type 2A, and Type 2B connections but none of the rates in Raleigh fall into the 1st quartile.

Basic and Total Type 1 rates rank 15th and 18th, respectively, and are in the 2nd quartile.

Basic Type 2A rates are tied for 30th and Total Type 2A rates are 33rd. Both are in the 3rd quartile.

Basic Type 2B rates rank 27th and are in the 4th quartile. Total Type 2B rates are 28th and in the 3rd quartile.

DS1 Connecting Facility rates are good, ranking 18th, but are the highest of all nine BellSouth states.

Rate Category	Rate	Rank	Quartile
Type 1 Basic Usage Rate	\$0.028	15 (2-way tie)	2nd
Type 2A Basic Usage Rate	\$0.028	30 (2-way tie)	3rd
Type 2B Basic Usage Rate	\$0.028	27	4th
Average DS1 Price/Foot	\$0.015854	18	2nd
Total Type 1 Usage Rate	\$0.030024	18	2nd
Total Type 2A Usage Rate	\$0.030503	33	3rd
Total Type 2B Usage Rate	\$0.0030927	28	3rd

#### 7.4.41 North Dakota (Bismarck)

Chart: 7-41

Local Exchange Carrier: U S WEST Communications

Type 1 rates in Bismarck are just under the national average and rank 29th out of a total of 44 rates.

Basic and Total Type 2A and Type 2B rates are also less than the national average. Type 2B is priced slightly lower than Type 2A. Total Type 2A is tied with all but one of the other U S West locations for 21st out of 46 so it is just in the 2nd quartile. Total Type 2B rates are similar, being tied for 17th with all but one of the other U S West locations out of a total of 40 rate possibilities.

The DS1 rates rank 23rd and are in the 2nd quartile.

Bismarck, ND			
Type 1 Basic Usage Rate	\$0.0467	29	3rd
Type 2A Basic Usage Rate	\$0.0245	22 (14-way tie)	2nd
Type 2B Basic Usage Rate	\$0.0206	16 (14-way tie)	2nd
Average DS1 Price/Foot	\$0.016097	23	2nd
Total Type 1 Usage Rate	\$0.048054	33	3rd
Total Type 2A Usage Rate	\$0.02566	21 (13-way tie)	2nd
Total Type 2B Usage Rate	\$0.021974	17 (13-way tie)	2nd

#### 7.4.42 Ohio (Cincinnati)

Chart: 7-42

Local Exchange Carrier: Cincinnati Bell

Both the Basic and Total Type 2A rates in Cincinnati are exceptional and rank in the 1st quartile. The Basic Type 2A rate is 3rd while the Total Type 2A rate is 2nd.

Type 2B, which is priced the same as Type 2A, ranks in the 2nd quartile for both Basic and Total Type 2B rates.

Type 1 rates are rather high with the Basic Type 1 rated 38th and in the 4th quartile. Total Type 1 rates rank 45th and is just in the 3rd quartile.

DS1 rates are just about at the mean average and rank in the 3rd quartile at 34th.

Rate Category	Rate	Rank	Quartile
Type 1 Basic Usage Rate	\$0.066989	38	4th
Type 2A Basic Usage Rate	\$0.015466	3	1st
Type 2B Basic Usage Rate	\$0.015466	10	2nd
Average DS1 Price/Foot	\$0.018537	34	3rd
Total Type 1 Usage Rate	\$0.066989	45	3rd
Total Type 2A Usage Rate	\$0.015466	2	1st
Total Type 2B Usage Rate	\$0.015466	11	2nd

#### 7.4.43 Ohio (Cleveland)

Chart: 7-43

Local Exchange Carrier: Ameritech

Basic Type 2B rates in Cleveland are less expensive than Basic Type 2A and rank 2nd overall. Total Type 2B rates are still in the 1st quartile at 8th place.

Basic and Total Type 2A rates are also in the 2nd quartile, ranking 20th and 22nd, respectively.

Both the Basic and Total Type 1 rates are well above the national average. Basic Type 1 rates are in the 4th quartile (ranking 32nd) while Total Type 1 rates are 43rd and in the 3rd quartile.

DS1 rates (\$0.017883) are just slightly below the median average and rank in the 3rd quartile at 33rd.

Rate Category	Rate	Rank	Quartile
Type 1 Basic Usage Rate	\$0.05	32 (4-way tie)	4th
Type 2A Basic Usage Rate	\$0.0241	20	2nd
Type 2B Basic Usage Rate	\$0.0116	5	1st
Average DS1 Price/Foot	\$0.017883	33	3rd
Total Type 1 Usage Rate	\$0.057057	43	3rd
Total Type 2A Usage Rate	\$0.025829	22	2nd
Total Type 2B Usage Rate	\$0.013654	8	1st

#### 7.4.44 Oklahoma (Oklahoma City)

Chart: 7-44

Local Exchange Carrier: SBC Communications

Interconnection rates in Oklahoma City are below the national average for all categories and rank in the first quartile for each of the categories except for DS1 prices.

The pricing provides an economic incentive to use Type 2B in conjunction with Type 2A since Type 2B is one-half the rate for a Type 2A and Type 1 is 25% higher than Type 2A. Basic Type 2B rates share 4th place while Total Type 2B rates rank 5th.

Basic Type 1 rates share a five-way tie with the other SBC Communications' locations for 11th place.

Basic Type 2A rates are a 3-way tie for 10th while Total Type 2A rates rank 11th.

The DS1 rate is the only category not in the 1st quartile and ranks 28th, which is in the 3rd quartile.

Rate Category	Rate	Percentile	Quartile
Type 1 Basic Usage Rate	\$0.025	11 (5-way tie)	1st
Type 2A Basic Usage Rate	\$0.02	10 (3-way tie)	1st
Type 2B Basic Usage Rate	\$0.01	4 (5-way tie)	1st
Average DS1 Price/Foot	\$0.016582	28	3rd
Total Type 1 Usage Rate	\$0.026969	13	1st
Total Type 2A Usage Rate	\$0.021072	11	1st
Total Type 2B Usage Rate	\$0.01249	5	1st

#### 7.4.45 Oregon (Portland)

Chart: 7-45

Local Exchange Carrier: U S WEST Communications

In all categories except for DS1 prices, interconnection rates in Portland rank in the 2nd quartile. DS1 rates are slightly below the national average and rank 32nd, placing them in the 3rd quartile.

Basic Type 1 rates rank 17th while Total Type 1 rates rank 20th.

Basic Type 2A and Type 2B rates are tied with other locations for 22nd and 16th, respectively. Type 2B is priced slightly lower than Type 2A.

Total Type 2A and Type 2B rates are also less than the national average and rank 24th and 19th, respectively.

Type 1 Basic Usage Rate	\$0.0296	17	2nd
Type 2A Basic Usage Rate	\$0.0245	22 (14-way tie)	2nd
Type 2B Basic Usage Rate	\$0.0206	16 (14-way tie)	2nd
Average DS1 Price/Foot	\$0.017028	32	3rd
Total Type 1 Usage Rate	\$0.03085	20	2nd
Total Type 2A Usage Rate	\$0.025964	24	2nd
Total Type 2B Usage Rate	\$0.022235	19	2nd

#### 7.4.46 Pennsylvania (Pittsburgh)

Chart: 7-46

Local Exchange Carrier: Bell Atlantic

Only one of Pittsburgh's rates rank in the 1st quartile, which is the Basic Type 2B rate. Type 2B is cheaper than Type 2A in Pittsburgh and the Basic Type 2B rate shares 8th place with seven other locations. However, the high DS1 rate causes the Total Type 2B rate to fall to 15th place (in another 7-way tie).

The DS1 rate (\$0.019984) shares a 5-way tie for 37th place and is in the 3rd quartile.

Basic Type 2A rates are in the 2nd quartile (18th place) while Total Type 2A rates rank 25th and are also in the 3rd quartile.

Both Basic and Total Type 1 rates are quite high and rank in the 4th quartile.

Pittsburgh			
Type 1 Basic Usage Rate	\$0.07	39 (3-way tie)	4th
Type 2A Basic Usage Rate	\$0.023217	18	2nd
Type 2B Basic Usage Rate	\$0.0143	8 (7-way tie)	1st
Average DS1 Price/Foot	\$0.019984	37 (5-way tie)	3rd
Total Type 1 Usage Rate	\$0.079765	49	4th
Total Type 2A Usage Rate	\$0.026342	25	3rd
Total Type 2B Usage Rate	\$0.019958	15 (7-way tie)	2nd

#### 7.4.47 Puerto Rico (San Juan)

Chart: 7-47

Local Exchange Carrier: Puerto Rico Telephone Company

San Juan has the dubious distinction of having all of its rates in the 4th quartile. Moreover, San Juan has the highest rates in all of the categories except Basic Type 1 and Total Type 1. The same usage rate (\$0.07) is used for Type 1, Type 2A, and Type 2B interconnections but does provide island-wide service.

San Juan			
Type 1 Basic Usage Rate	\$0.07	39 (3-way tie)	4th
Type 2A Basic Usage Rate	\$0.07	40	4th
Type 2B Basic Usage Rate	\$0.07	34	4th
Average DS1 Price/Foot	\$0.043486	49	4th
Total Type 1 Usage Rate	\$0.075203	47	4th
Total Type 2A Usage Rate	\$0.075629	46	4th
Total Type 2B Usage Rate	\$0.076021	40	4th

#### 7.4.48 Rhode Island (Providence)

Chart: 7-48

Local Exchange Carrier: Nynex

Except for the DS1 rates, which at 29th place rank in the 3rd quartile, all of the rates in Providence are in the 4th quartile. The DS1 rates are helped by the fact that there are no facility charges for Type 2 connections in Providence.

Basic Type 1 rates are tied for 47th while Total Type 1 rates are tied for 56th place.

Both Basic and Total Type 2A and Type 2B rates are also quite high. The rates are the same (\$0.036005) for each. Total Type 2A rates rank 37th and Total Type 2B rates are 33rd.

Rate Category	Rate	Rank	Quartile
Type 1 Basic Usage Rate	\$0.11	47 (2-way tie)	4th
Type 2A Basic Usage Rate	\$0.036005	33	4th
Type 2B Basic Usage Rate	\$0.036005	28	4th
Average DS1 Price/Foot	\$0.016639	29	3rd
Total Type 1 Usage Rate	\$0.114766	56 (2-way tie)	4th
Total Type 2A Usage Rate	\$0.036005	37	4th
Total Type 2B Usage Rate	\$0.036005	33	4th

#### 7.4.49 South Carolina (Columbia)

Chart: 7-49

Local Exchange Carrier: BellSouth

Columbia has the same Basic Usage Rate (\$0.037) for Type 1, Type 2A, and Type 2B connections but only the DS1 rate, which ranks 13th, falls into the 1st quartile. The usage rates are the highest in BellSouth.

Basic and Total Type 1 rates rank 25th and 30th, respectively, and are in the 3rd quartile.

Basic Type 2A rates are tied for 35th and Total Type 2A rates are 40th. Both are in the 4th quartile.

Basic Type 2B rates are also quite high, being tied for 30th and ranking in the 4th quartile. Total Type 2B rates are 36th and in the 4th quartile.

BellSouth			
Type 1 Basic Usage Rate	\$0.037	25 (2-way tie)	3rd
Type 2A Basic Usage Rate	\$0.037	35 (2-way tie)	4th
Type 2B Basic Usage Rate	\$0.037	30 (2-way tie)	4th
Average DS1 Price/Foot	\$0.014899	13	1st
Total Type 1 Usage Rate	\$0.039591	30	2nd
Total Type 2A Usage Rate	\$0.040091	40	4th
Total Type 2B Usage Rate	\$0.040575	36	4th

#### 7.4.50 South Dakota (Sioux Falls)

Chart: 7-50

Local Exchange Carrier: U S WEST Communications

All of the rates in Sioux Falls rank in the 2nd quartile.

Basic Type 1 rates rank 22nd while Total Type 1 rates rank 25th.

Basic Type 2A and Type 2B rates are tied with other locations for 22nd and 16th, respectively. Type 2B is priced slightly lower than Type 2A.

Total Type 2A and Type 2B rates are also less than the national average and are also share a 13-way tie for 21st and 17th, respectively.

DS1 rates are slightly below the national average and are tied for 22nd.

Type 1 Basic Usage Rate	\$0.034086	22	2nd
Type 2A Basic Usage Rate	\$0.0245	22 (14-way tie)	2nd
Type 2B Basic Usage Rate	\$0.0206	16 (14-way tie)	2nd
Average DS1 Price/Foot	\$0.016044	22 (2-way tie)	2nd
Total Type 1 Usage Rate	\$0.035414	25	2nd
Total Type 2A Usage Rate	\$0.02566	21 (13-way tie)	2nd
Total Type 2B Usage Rate	\$0.021974	17 (13-way tie)	2nd

#### 7.4.51 Tennessee (Nashville)

Chart: 7-51

Local Exchange Carrier: BellSouth

All of the rates in Nashville, except for the Total Type 2B rate, are in the 1st or 2nd quartiles. The Total Type 2B rate ranks 21st and is in the 3rd quartile which is largely due to the fact that Nashville has the same Basic Usage Rate (\$0.01999) for Type 1, Type 2A, and Type 2B connections. This results in Nashville ranking in the 1st quartile for both Basic and Total Usage Type 1 rates. BellSouth's usage rate provides LATA-wide termination to BellSouth offices.

Basic Type 2A rates rank 9th and are in the 1st quartile but Total Type 2A rates drop to 16th place and are in the 2nd quartile.

DS1 Connecting Facility rates are excellent in Nashville, ranking 4th overall.

Type 1 Basic Usage Rate	\$0.01999	3	1st
Type 2A Basic Usage Rate	\$0.01999	9	1st
Type 2B Basic Usage Rate	\$0.01999	13	2nd
Average DS1 Price/Foot	\$0.011564	4	1st
Total Type 1 Usage Rate	\$0.022559	5	1st
Total Type 2A Usage Rate	\$0.022991	16	2nd
Total Type 2B Usage Rate	\$0.023273	21	3rd

#### 7.4.52 Texas (Dallas)

Chart: 7-52

Local Exchange Carrier: SBC Communications

Interconnection rates in Dallas are below the national average for all categories and rank in the first quartile for each of the categories except for DS1 prices.

Unlike other states in SBC Communications' territory, Type 2A and Type 2B are priced the same in Dallas. Both Basic and Total Type 2A rates rank 1st overall but Total Type 2B rates are ranked 10th.

Basic Type 1 rates rank 2nd while Total Type 1 rates also are ranked 1st overall.

The DS1 rate is the only category not in the 1st quartile and ranks 40th, which is in the 4th quartile.

Rate Category	Rate	National Ranking	Quartile
Type 1 Basic Usage Rate	\$0.017259	2	1st
Type 2A Basic Usage Rate	\$0.012442	1	1st
Type 2B Basic Usage Rate	\$0.012442	6	1st
Average DS1 Price/Foot	\$0.022212	40	4th
Total Type 1 Usage Rate	\$0.018941	1	1st
Total Type 2A Usage Rate	\$0.014359	1	1st
Total Type 2B Usage Rate	\$0.014827	10	1st

#### 7.4.53 Utah (Salt Lake City)

Chart: 7-53

Local Exchange Carrier: U S WEST Communications

All of the interconnection rates in Utah rank in the 2nd or 3rd quartiles with the lowest prices being Basic and Total Type 2B rates. These are tied (with all but one other U S West locations) for 16th and 17th places, respectively. Type 2B is priced slightly less than Type 2A.

Total Type 1 rates in Salt Lake City are slightly less than the national average and rank 24th out of a total of 57 rates, placing them in the 3rd quartile.

Basic and Total Type 2A rates are tied (with other U S West locations) for 22nd and 21st places, respectively. Both are in the 2nd quartile.

The DS1 rates are below the national average, tied for 30th and placed in the 3rd quartile.

<b>Rate Category</b>	<b>Rate</b>	<b>National Ranking</b>	<b>Quartile</b>
<b>Type 1 Basic Usage Rate</b>	\$0.0365	24	3rd
<b>Type 2A Basic Usage Rate</b>	\$0.0245	22 (14-way tie)	2nd
<b>Type 2B Basic Usage Rate</b>	\$0.0206	16 (14-way tie)	2nd
<b>Average DS1 Price/Foot</b>	\$0.016781	30 (2-way tie)	3rd
<b>Total Type 1 Usage Rate</b>	\$0.039193	28	2nd
<b>Total Type 2A Usage Rate</b>	\$0.02566	21 (13-way tie)	2nd
<b>Total Type 2B Usage Rate</b>	\$0.021974	17 (13-way tie)	2nd

#### 7.4.54 Vermont (Burlington)

Chart: 7-54

Local Exchange Carrier: Nynex

Unlike other Nynex locations, the Type 1 rates in Burlington rank in the 1st quartile. This is primarily due to the fact that the Type 1 rates are based strictly on message units instead of minutes of use and that one message unit equals five minutes of conversation. This anomaly results in Type 1 being considerably cheaper than Type 2A or Type 2B for a typical two-minute wireless call.

Like the other Nynex locations, Type 2A and Type 2B rates are in the 4th quartile. Basic Type 2A ranks 39th while Total Type 2A ranks 45th.

DS1 rates are less than the national average, ranking 16th and in the 2nd quartile.

Rate Category	Rate	National Ranking	Quartile
Type 1 Basic Usage Rate	\$0.02	4	1st
Type 2A Basic Usage Rate	\$0.057612	39	4th
Type 2B Basic Usage Rate	\$0.057612	33	4th
Average DS1 Price/Foot	\$0.015265	16	2nd
Total Type 1 Usage Rate	\$0.024766	7	1st
Total Type 2A Usage Rate	\$0.057612	45	4th
Total Type 2B Usage Rate	\$0.057612	39	4th

#### 7.4.55 Virginia (Richmond)

Chart: 7-55

Local Exchange Carrier: Bell Atlantic

Only one of Richmond's rates rank in the 1st quartile, which is the Basic Type 2B rate. Type 2B is cheaper than Type 2A in Richmond and the Basic Type 2B rate shares 8th place with seven other locations. However, the high DS1 rate causes the Total Type 2B rate to fall to 15th place (in another 7-way tie).

The DS1 rate (\$0.019984) shares a 5-way tie for 37th place and is in the 3rd quartile.

Basic Type 2A rates are in the 3rd quartile (21st place) while Total Type 2A rates rank 27th and are also in the 3rd quartile.

Both Basic and Total Type 1 rates are quite high and rank in the 4th quartile.

Rate Category	Rate	National Ranking	Quartile
Type 1 Basic Usage Rate	\$0.09	41 (2-way tie)	4th
Type 2A Basic Usage Rate	\$0.02428	21	3rd
Type 2B Basic Usage Rate	\$0.0143	8 (7-way tie)	1st
Average DS1 Price/Foot	\$0.019984	37 (5-way tie)	3rd
Total Type 1 Usage Rate	\$0.098222	52	4th
Total Type 2A Usage Rate	\$0.027405	27	3rd
Total Type 2B Usage Rate	\$0.019958	15 (7-way tie)	2nd

#### 7.4.56 Washington (Seattle)

Chart: 7-56

Local Exchange Carrier: U S WEST Communications

In all categories except for DS1 prices, interconnection rates in Seattle rank in the 2nd quartile. DS1 rates are slightly below the national average and are tied for 22nd, placing them in the 3rd quartile.

Basic Type 1 rates rank 14th while Total Type 1 rates rank 17th.

Basic Type 2A and Type 2B rates are tied with other locations for 22nd and 16th, respectively. Type 2B is priced slightly lower than Type 2A.

Total Type 2A and Type 2B rates are also less than the national average and are also share a 13-way tie for 21st and 17th, respectively.

DS1 rates are slightly below the national average and are tied for 22nd.

Rate Category	Rate	National Ranking	Quartile
Type 1 Basic Usage Rate	\$0.0277	14	2nd
Type 2A Basic Usage Rate	\$0.0245	22 (14-way tie)	2nd
Type 2B Basic Usage Rate	\$0.0206	16 (14-way tie)	2nd
Average DS1 Price/Foot	\$0.016044	22 (2-way tie)	3rd
Total Type 1 Usage Rate	\$0.029028	17	2nd
Total Type 2A Usage Rate	\$0.02566	21 (13-way tie)	2nd
Total Type 2B Usage Rate	\$0.021974	17 (13-way tie)	2nd

#### 7.4.57 West Virginia (Wheeling)

Chart: 7-57

Local Exchange Carrier: Bell Atlantic

Only one of Wheeling's rates rank in the 1st quartile, which is the Basic Type 2B rate. Type 2B is cheaper than Type 2A in Wheeling and the Basic Type 2B rate shares 8th place with seven other locations. However, the high DS1 rate causes the Total Type 2B rate to fall to 15th place (in another 7-way tie).

The DS1 rate (\$0.019984) shares a 5-way tie for 37th place and is in the 3rd quartile.

Basic Type 2A rates are in the 2nd quartile (19th place) while Total Type 2A rates rank 26th and are also in the 3rd quartile.

Both Basic and Total Type 1 rates are quite high and rank in the 4th quartile.

Rate Category	Rate	National Ranking	Quartile
Type 1 Basic Usage Rate	\$0.09	41 (2-way tie)	4th
Type 2A Basic Usage Rate	\$0.023734	19	2nd
Type 2B Basic Usage Rate	\$0.0143	8 (7-way tie)	1st
Average DS1 Price/Foot	\$0.019984	37 (5-way tie)	3rd
Total Type 1 Usage Rate	\$0.099811	53	4th
Total Type 2A Usage Rate	\$0.026859	26	3rd
Total Type 2B Usage Rate	\$0.019958	15 (7-way tie)	2nd

#### 7.4.58 Wisconsin (Milwaukee)

Chart: 7-58

Local Exchange Carrier: Ameritech

Ameritech's rate structure in Milwaukee results in favorable Type 2A and Type 2B rates, both of which are in the 1st quartile. The Total Type 2A rates rank 3rd while Total Type 2B rates are 1st overall. The Type 2B rate is less than one-half of the Type 2A rate.

Both Basic and Total Type 1 rates rank in the 4th quartile.

DS1 rates are the lowest in Ameritech's territory and are much less than the national average, ranking 6th overall.

Rate Category	Rate	National Ranking	Quartile
Type 1 Basic Usage Rate	\$0.08	40 (2-way tie)	4th
Type 2A Basic Usage Rate	\$0.015	2 (2-way tie)	1st
Type 2B Basic Usage Rate	\$0.0066	2	1st
Average DS1 Price/Foot	\$0.012739	6	1st
Total Type 1 Usage Rate	\$0.080721	50	4th
Total Type 2A Usage Rate	\$0.015677	3	1st
Total Type 2B Usage Rate	\$0.007746	1	1st

#### 7.4.59 Wyoming (Cheyenne)

Chart: 7-59

Local Exchange Carrier: U S WEST Communications

Type 1 rates in Cheyenne are higher than the national average and rank 36th out of a total of 44 rates.

Basic and Total Type 2A and Type 2B rates are less than the national average. Type 2B is priced slightly lower than Type 2A. Total Type 2A is tied with all but one of the other U S West locations for 21st out of 46 so it is just in the 2nd quartile. Total Type 2B rates are similar, being tied for 17th with all but one of the other U S West locations out of a total of 40 rate possibilities.

The DS1 rates are a 3-way tie for 24th place are in the 3rd quartile.

Rate Category	Rate	National Ranking	Quartile
Type 1 Basic Usage Rate	\$0.0543	36	4th
Type 2A Basic Usage Rate	\$0.0245	22 (14-way tie)	2nd
Type 2B Basic Usage Rate	\$0.0206	16 (14-way tie)	2nd
Average DS1 Price/Foot	\$0.016202	24 (3-way tie)	3rd
Total Type 1 Usage Rate	\$0.055706	41	4th
Total Type 2A Usage Rate	\$0.02566	21 (13-way tie)	2nd
Total Type 2B Usage Rate	\$0.021974	17 (13-way tie)	2nd

## 7.5 Average Rates For Regional Bell Operating Companies (RBOCs)

Of the approximately 160 million access telephone lines in the United States, about 80% are served by the RBOCs. Also, in this study, 48 of the 59 locations, or 81%, were RBOC locations. Because the RBOCs are such a significant portion of the industry and this study, it is interesting to see how they compare to each other. While GTE is as large as the RBOCs, it was not included because only three GTE locations were used in the study.

Table 7-5 below summarizes how the RBOCs rank in each of the seven categories used for the individual locations. Sections 7.5.1 through 7.5.7 provide details on each of the categories which are also depicted in Charts 7-60 through 7-65, respectively.

**Table 7-5**  
**Ranking Of Average RBOC Rates**

<b>RBOC</b>	<b>Basic Type 1</b>	<b>Basic Type 2A</b>	<b>Basic Type 2B</b>	<b>Per Foot</b>	<b>Total Type 1</b>	<b>Total Type 2A</b>	<b>Total Type 2B</b>
<b>Ameritech</b>	5	3	1	5	5	2	1
<b>Bell Atlantic</b>	6	2	3	7	7	3	3
<b>BellSouth</b>	2	5	5	1	2	5	5
<b>Nynex</b>	7	7	7	2	6	7	7
<b>Pacific Bell</b>	4	6	6	6	4	6	6
<b>SBC Comm.</b>	1	1	2	3	1	1	2
<b>U S West Comm.</b>	3	4	4	4	3	4	4

There is not a great deal of change of the rankings between the Basic and Total Usage Rates. SBC Communications is first for both Type 1 and Type 2A and second for Type 2B in both categories. Bell Atlantic and Ameritech swap the second and third places for Type 2A while Nynex and Bell Atlantic swap the bottom spot for the Type 1 rates. Except for the Total Type 1 Usage Rate category, Nynex has the highest usage rates of the seven RBOCs. U S West is basically the median for all seven RBOCs in most categories.

#### 7.5.1 Basic Type 1 Usage Rates

The mean average for all 59 locations for this category was \$0.047463. For the seven RBOCs, the mean average was slightly higher at \$0.051718 with a standard deviation of \$0.025628. SBC Communications led this category with an average rate of \$0.023452 for all five of its locations. Nynex was last with an average of \$0.087167. All of the totals are shown below while Chart 7-60 graphically illustrates the rates for this category.

RBOC	Average Basic Type 1 Usage Rate	Ranking
Ameritech	\$0.056	5th
Bell Atlantic	\$0.083571	6th
BellSouth	\$0.025107	2nd
Nynex	\$0.087167	7th
Pacific Bell	\$0.0449	4th
SBC Communications	\$0.023452	1st
U S WEST Communications	\$0.041932	3rd